

### Open-rank faculty positions, Mechanical Engineering

The Department of Mechanical Engineering, Temple University, seeks to recruit a pair of candidates: one an experimentalist, and the other a theorist with a strong background in scientific computation.

The Department further wishes to focus its search for this pair of experimentalist/theorist scholars within one of the following two expertise areas:

- (1) thermo-fluids and energy,
- (2) robotics and controls.

Although the Department anticipates that the most competitive applicants will likely be early-to-mid-career investigators, candidates at all ranks with at least two years of experience beyond the earned doctorate are encouraged to apply.

Successful candidates will be excellent communicators, capable of articulating the transformative intellectual breakthroughs implicit in their research. Other requisite qualifications include an earned Ph.D. (or equivalent) in either mechanical engineering or a related field, and the capability to teach in several broad subject areas of the standard mechanical-engineering curriculum.

Temple University is a comprehensive urban institution located in Philadelphia, Pennsylvania; it serves a diverse population of over thirty-thousand full-time students and it operates seventeen distinct colleges, including five professional schools. Collaborative research opportunities abound, including: within the College of Engineering, across the numerous Colleges of Temple University, and amongst the diverse universities in the greater Philadelphia area. Furthermore, the College of Engineering has undergone a dramatic expansion in the last decade, and competitive start-up resources shall be provided for recruited scholars.

Because there are separate committees, respectively, for the fluids-area search and robotics-area search, the following application procedure should be carefully followed. Nominations, inquiries, and applications should be emailed to

MEfacultyHire@temple.edu ,

and all correspondence should indicate, in the subject line of the email, whether “fluids” or “robotics” most closely describes the applicant's research.

The application should include, in a single pdf attachment:

- (1) a cover letter,
- (2) a CV,
- (3) a brief narrative on teaching,
- (4) a discussion which enlarges on the applicant's research, and
- (5) complete contact information for at least four referents.

Applications will be evaluated on a rolling basis until one or both search committees have selected and recruited a competitive experimentalist/theorist pair of scholars. Underrepresented minorities in academic engineering, including women, are particularly encouraged to apply.

Temple University is committed to equal opportunity, and pledges not to discriminate on the basis of age, color, disability, marital status, national or ethnic origin, race, religion, sex, sexual orientation, gender identity, genetic information or veteran status. Temple University's equal-opportunity/affirmative-action program complies with all applicable federal regulations.